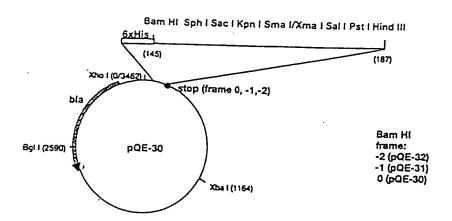
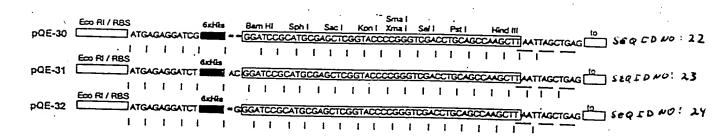


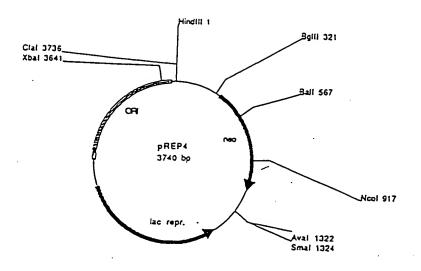
MITHGCYTRT RHKHKLKKTL IMLSAGLGLF FYVNONSFAN GENYFKLGSD SKLLTHDSYQ NRLFYTLKTG ETVADLSKSQ DINLSTIWSL NKHLYSSESE : 51 MMKAAPGQQI ILPLKKLPFE YSALPLLGSA PLVAAGGVAG HTNKLTKMSP: 101 DVTKSNMTDD KALNYAAQQA ASLGSQLQSR SLNGDYAKDT ALGIAGNQAS' 151 201 SQLQAWLQHY GTAEVNLQSG DNFDGSSLDF LLPFYDSEKM LAFGQVGARY 251 IDSRFTANLG AGORFFLPAN MLGYNVFIDO DFSGDNTRLG IGGEYWRDYF 301 KSSVNGYFRM RRWHESYHKK DYDERPANGF DIRFNGYLPS YPALGAKLIY EQYYGDNVAL FNSDKLQSNP GAATVGVNYT PIPLVTMGID YRHGTGNEND 351 LLYSMQFRYQ FDKSWSQQIE PQYVNELRTL SGSRYDLVQR NNNIILEYKK 401 QDILSLNIPH DINGTEHSTQ KIQLIVKSKY GLDRIVWDDS ALRSQGGQIQ 451 HSGSQSAQDY QAILPAYVQG GSNIYKVTAR AYDRNGNSSN NVQLTITVLS NGQVVDQVGV TDFTADKTSA KADNADTITY TATVKKNGVA QANVPVSFNI ਿਰਹਾ: VSGTATLGAN SAKTDANGKA TVTLKSSTPG QVVVSAKTAE MSSALNASAV IFFDQTKASI TEIKADKTTA VANGKDAIKY TVKVMKNGQP VNNQSVTFST 651 NFGMFNGKSQ TQATTGNDGR ATITLTSSSA GKATVSATVS DGAEVKATEV 701 751 TFFDELKIDN KVDIIGNNVR GELPNIWLQY GQFKLKASGG DGTYSWYSEN TSIATVDASG KVTLNGKGSV VIKATSGDKQ TVSYTIKAPS YMIKVDKQAY 801 YADAMSICKN LLPSTQTVLS DIYDSWGAAN KYSHYSSMNS ITAWIKQTSS 851 EQRSGVSSTY NLITQNPLPG VNVNTPNVYA VCVE SEQ FO NO:19 901

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1	TCGAGAATGA	AATAGAAGTC	GTTGTTAAGT	CAATGGAAAA	CCTGTATTTG	GTATTACATA
61	ATCAGGGAAT	AACATTAGAA	AACGAACATA	TGAAAATAGA	GGAAATCAGT	TCAACCCACA
121	ATAAACATTA	TTACGCCGGA	AGATAAAATC	CGATCTATTA	ATATAATTTA	المسالات الماليكيات
181	TAACTCATTG	TGGTGGAGCC	ATAACATGAT	TACTCATGGT	TGTTATACCC	GGACCCGGCA
241	CAAGCATAAG	CTAAAAAAAA	CATTGATTAT	GCTTAGTGCT	GGTTTAGGAT	TChhhhhhhhhhy
301	TGTTAATCAG	AATTCATTTG	CAAATGGTGA	AAATTATTTT	AAATTGGGTT	CGGATTCAAA
361	ACTGTTAACT	CATGATAGCT	ATCAGAATCG	CCTTTTTTAT	ACGTTGAAAA	CTGGTGAAAC
421	TGTTGCCGAT	CTTTCTAAAT	CGCAAGATAT	TAATTTATCG	ACGATTTGGT	CGTTGAATAA
481	GCATTTATAC	AGTTCTGAAA	GCGAAATGAT	GAAGGCCGCG	CCTGGTCAGC	AGATCATTTT
541	GCCACTCAAA	AAACTTCCCT	TTGAATACAG	TGCACTACCA	CTTTTAGGTT	CGGCACCTCT
601	TGTTGCTGCA	GGTGGTGTTG	CTGGTCACAC	GAATAAACTG	ACTAAAATGT	CCCCGGACGT
661	GACCAAAAGC	AACATGACCG	ATGACAAGGC	ATTAAATTAT	GCGGCACAAC	AGGCGGCGAG :
721	TCTCGGTAGC	CAGCTTCAGT	CGCGATCTCT	GAACGGCGAT	TACGCGAAAG	ATACCGCTCT
781	TGGTATCGCT	GGTAACCAGG	CTTCGTCACA	GTTGCAGGCC	TGGTTACAAC	ATTATGGAAC
841	GGCAGAGGTT	AATCTGCAGA	GTGGTAATAA	CTTTGACGGT	AGTTCACTGG	ACTTCTTATT
901	ACCGTTCTAT	GATTCCGAAA	AAATGCTGGC	ATTTGGTCAG	GTCGGAGCGC	GTTACATTCA
961	CTCCCGCTTT	ACGGCAAATT	TAGGTGCGGG	TCAGCGTTTT	TTCCTTCCTC	CAAACATCOO
1021	GGGCTATAAC	GTCTTCATTG	ATCAGGATTT	TTCTGGTGAT	AATACCCCTT	TACCTATUTE TO THE CONTROL OF THE CON
1081	TGGCGAATAC	TGGCGAGACT	ATTTCAAAAG	TAGCGTTAAC	CCCTATATATA	CCAMCACCCC
1141	CTGGCATGAG	TCATACAATA	AGAAAGACTA	TGATGAGCGC	CCACCAAAMC	CCMMCCAMAM
1201	CCGTTTTAAT	GGCTATCTAC	CGTCATATCC	GGCATTAGGC	GCCAACCTCA	MAMAMCA COA
1261	GTATTATGGT	GATAATGTTG	CTTTGTTTAA	TTCTGATAAG	CTCCACTCCA	ATCCTGGTGC
1321	GGCGACCGTT	GGTGTAAACT	ATACTCCGAT	הרכהכהכבהכ	ACCAMCCCCA	MCCAMMA COC
1381	TCATGGTACG	GGTAATGAAA	ATGATCTCCT	ጥጥልርጥርልልጥር	CACTTCCCTT	ATCAGTTTGA
1441	TAAATCGTGG	TCTCAGCAAA	TTGAACCACA	CTATCTTAAC	CACTURATE	ATCAGTTTGA :
1501	CAGCCGTTAC	GATCTGGTTC	ACCCTAATAA	CAATATTATO.	CTCCZCTZCZ	CATTATCAGG
1561	TATTCTTCT	CTGAATATTC	СССАТСАТАТ	TA ATTCCTA CT	CIGGUGIACA	CGCAGAAGAT
1621	TCAGTTGATC	GTTAAGAGCA	AATACCCTCT	CCAMCCAMANC	CTCTCCCATA	ATAGTGCATT
1681	ACGCAGTCAG	GGCGGTCAGA	TTCACCATAC	CCCAACCCAA	ACCCOROLLO	ATAGTGCATT
1741	ածառանշեր	GCTTATGTGC	AACCTCCCAC	CARMADOCCAM	AGCGCACAAG	ACTACCAGGC
1801	TCACCCTAAT	GGCAATAGCT	CLY Y CY Y LCM	ACACCOMIACO	AAAGTGACGG	CTCGCGCCTA
1861	ጥሮል እርጥጥርጥሮ	GACCACCTTC	CCCMAACCCA	COMMINGER	ATTACCGTTC	TGTCGAATGG
1921	CCATAACCCC	GACCAGGTTG	COMINACCCA	CITTACGGCG	GATAAGACTT	CGGCTAAAGC
1981	MA ATICTICOCT	GATACCATTA	AMAMMCOMMO	GACGGTGAAA	AAGAATGGGG	TAGCTCAGGC.
2041	CYYYYCCCYU	GTTTCATTTA	ATATTGTTTC	AGGAACTGCA	ACTCTTGGGG	CAAATAGTGC -
2101	CURVACAGAT	GCTAACGGTA	AGGCAACCGT	AACGTTGAAG	TCGAGTACGC	CAGGACAGGT
2161	CGTCGTGTCT	GCTAAAACCG	CGGAGATGAC	TICAGCACIT	AATGCCAGTG	CGGTTATATT
2221	1111GATCAA	ACCAAGGCCA	GCATTACTGA	GATTAAGGCT	GATAAGACAA	CTGCAGTAGC
	MAATGGTAAG	GATGCTATTA	AATATACTGT	AAAAGTTATG	AAAAACGGTC	AGCCAGTTAA
2281	TAATCAATCC	GTTACATTCT	CAACAAACTT	TGGGATGTTC	AACGGTAAGT	CTCAAACGCA
2341	AGCAACCACG	GGAAATGATG	GTCGTGCGAC	GATAACACTA	ACTTCCAGTT	CCGCCGGTAA .
2401	AGCGACTGTT	AGTGCGACAG	TCAGTGATGG	GGCTGAGGTT	AAAGCGACTG	AGGTCACTTT
2461	TITIGATGAA	CIGAAAATIG	ACAACAAGGT	TGATATTATT	GGTAACAATG	TCAAGAGGTC
2521	GATGTTGCCT	AATATTTGGC	TGCAATATGG	TCAGTTTAAA	CTGAAAGCAA	GCGGTGGTGA
2581	TGGTACATAT	TCATGGTATT	CAGAAAATAC	CAGTATCGCG	ACTGTCGATG	CATCAGGGAA .
2641	AGTCACTTIG	AATGGTAAAG	GCAGTGTCGT	AATTAAAGCC	ACATCTGGTG	ATAAGCAAAC
2701	AGTAAGTTAC	ACTATAAAAG	CACCGTCGTA	TATGATAAAA	GTGGATAAGC	ልልርርርጥልጥጥል
2761	TGCTGATGCT	ATGTCCATTT	GCAAAAATTT	ATTACCATCC	ACACAGACGG	TATTGTCAGA
2821	TATTTATGAC	TCATGGGGGG	CTGCAAATAA	ATATAGCCAT	TATAGTTCTA	ጥርልልርጥርልልጥ
2881	AACIGCITGG	ATTAAACAGA	CATCTAGTGA.	GCAGCGTTCT	GGAGTATCAA	്രൂഗ്രസ്ത നമും
2941	CCTAATAACA	CAAAACCCTC	TICCIGGGGT	TAATGTTAAT	ACTCCAAATG	TOTATECECT:
3001	TIGIGIAGAA	TAATTCCATA	ACCACCCCGG	CTAAAATATG	TATTGTTTTA	GTCGGGGCAT
3061	AATTATTTCT	TCTTAAGAAA	TAACCCTCTT	ATAATCAAAT	CTACTACTGG	TCTTTTTATC
3121	TGCTTAATAG	G SEQ IO A	/o: 10		_	

1	CCXXXCXMXX	1 maaaa				
61	CCCAMA A CAM	ATCCGATCTA	TTAATATAAT	TTATTTCTCA	. TTCTAACTCA	TTGTGGTGGA
121	accurrent.	GAGTACTCAT	GGTTGTTATA	CCCGGACCCG	GCACAAGCAT	22Ccm2222
181	TARCALIGAT	TATGCTTAGT	GCTGGTTTAG	GATTGTTTTT	TTATGTTAAT	CAGAATTCAT
241	COMMENTAL	TGAAAATTAT	TTTAAATTGG	GTTCGGATTC	AAAACTGTTA	ACTCATGATA
301	3 ATTCCCS 3 CA	TCGCCTTTTT	TATACGTTGA	AAACTGGTGA	AACTGTTGCC	GATCTTTCTA
361	ANICCCAAGA	TATTAATTTA	TCGACGATTT	GGTCGTTGAA	TAAGCATTTA	TACAGTTCTG
421	CCTTTTC X X TX	GATGAAGGCC	GCGCCTGGTC	AGCAGATCAT	TTTGCCACTC	AAAAAACTTC
481	TTCCTCCTCX	CAGTGCACTA	CCACTTTAG	GTTCGGCACC	TCTTGTTGCT	GCAGGTGGTG
541	CCCATCACAA	CACGAATAAA	CIGACIAAAA	TGTCCCCGGA	CGTGACCAAA	AGCAACATGA
601	ACTICACAA	GGCATTAAAT	TATGCGGCAC	AACAGGCGGC	GAGTCTCGGT	AGCCAGCTTC
661	AGTCGCGATC	TCTGAACGGC	GATTACGCGA	AAGATACCGC	TCTTGGTATC	GCTGGTAACC
721	AGGCTTCGTC	ACAGTTGCAG	GCCTGGTTAC	AACATTATGG	AACGGCAGAG	GTTAATCTGC
781	AGAGIGGIGA	TAACTTTGAC	GGTAGTTCAC	TGGACTTCTT	ATTACCGTTC	TATGATTCCG
841	· yamany Conco	GGCATTTGGT	CAGGTCGGAG	CGCGTTACAT	TGACTCCCGC	TTTACGGCAA
901	TTCATCACCA	GGGTCAGCGT	TITITCCTTC	CIGCAAACAT	GTTGGGCTAT	AACGTCTTCA
961	A CONTROUCT A	TTTTTCTGGT	GATAATACCC	GTTTAGGTAT	TGGTGGCGAA	TACTGGCGAG
1021	AUTALLICAM	AAGTAGCGTT	AACGGCTATT	TCCGCATGAG	GCGCTGGCAT	GAGTCATACC
1081	TANGAMAGA	CTATGATGAG	CGCCCAGCAA	ATGGCTTCGA	TATCCGTTTT	AATGGCTATC
1141	TACCGICATA	TCCGGCATTA	GGCGCCAAGC	TGATATATGA	GCAGTATTAT	GGTGATAATG
1201	J CONTRACTOR	TAATTCTGAT	AAGCTGCAGT	CGAATCCTGG	TGCGGCGACC	GTTGGTGTAA
1261	ACIAIACICC	GATTCCTCTG	GTGACGATGG	GGATCGATTA	CCGTCATGGT	ACGGGTAATG
1321	AMMATGATCT	CCTTTACTCA	ATGCAGTTCC	GTTATCAGTT	TGATAAATCG	TGGTCTCAGC
1381	MMONCOCHEN	ACAGTATGTT	AACGAGTTAA	GAACATTATC	AGGCAGCCGT	TACGATCTGG
1441	TICAGCGTAA	TAACAATATT	ATTCTGGAGT	ACAAGAAGCA	GGATATTCTT	TCTCTGAATA
1501	CCAAAMACCC	TATTAATGGT	ACTGAACACA	GTACGCAGAA	GATTCAGTTG	ATCGTTAAGA
1561	ACMMINACOG.	TCTGGATCGT	ATCGTCTGGG	ATGATAGTGC	ATTACGCAGT	CAGGGCGGTC
1621	MCCA ACCINCO	TAGCGGAAGC	CAAAGCGCAC	AAGACTACCA	GGCTATTTTG	CCTGCTTATG
1681		CAGCAATATT	TATAAAGTGA	CGGCTCGCGC	CTATGACCGT	AATGGCAATA
1741	GCICIMACAM	IGIACAGCIT	ACTATTACCG	TTCTGTCGAA	TGGTCAAGTT	GTCGACCAGC
1801	TIGGGGIAAC	GGACTTTACG	GCGGATAAGA	CTTCGGCTAA	AGCGGATAAC	GCCGATACCA
1861	TIACITATAC	CGCGACGGTG	AAAAAGAATG	GGGTAGCTCA	GGCTAATGTC	CCTGTTTCAT
1921	CTAATATTGT	TTCAGGAACT	GCAACTCTTG	GGGCAAATAG	TGCCAAAACG	GATGCTAACG
1981	CCCCCACAE	CGTAACGTTG	AAGTCGAGTA	CGCCAGGACA	GGTCGTCGTG	TCTGCTAAAA
2041	CCACCAMMAC	GAGTTCAGCA	CITAATGCCA	GTGCGGTTAT	ATTTTTTGAT	CAAACCAAGG
2101	CCAGCATTAC	TGAGATTAAG	GCIGATAAGA	CAACTGCAGT	AGCAAATGGT	AAGGATGCTA -
2161	TTAAATATAC	TGTAAAAGTT	ATGAAAAACG	GTCAGCCAGT	TAATAATCAA	TCCGTTACAT
2221	AMCCHICANCA	CTTTGGGATG	TTCAACGGTA	AGTCTCAAAC	GCAAGCAACC	ACGGGAAATG
2221	ATGGTCGTGC	GACGATAACA	CTAACTTCCA	GTTCCGCCGG	TAAAGCGACT	GTTAGTGCGA
2341	CAGICAGIGA	1GGGGC1GAG	GITAAAGCGA	CTGAGGTCAC	th V Printalalabels	CARCINCARA .
2401	TTGACAACAA	GGTTGATATT	ATTGGTAACA	ATGTCAGAGG	CGAGTTGCCT	AATATTTGGC ·
	IGCHATATGG	TCAGTTTAAA	CIGAAAGCAA	GCGGTGGTGA	ጥርርጥል ሶልጥልጥ	ጥሮአሞሮሮመኔመጠ
2461	CAGAAAATAC	CAGTATCGCG	ACTGTCGATG	CATCAGGGAA	AGTCACTUTG	ል አጥሮርጥ እ አ ሮ
2521	GCAGTGTCGT	AATTAAAGCC	ACATCTGGTG	ATAAGCAAAC	AGTAAGTTAC	ል ርጥ አጥ አ አ አ ሪ ር
2581	CACCGTCGTA	TATGATAAAA	GTGGATAAGC	AAGCCTATTA	TGCTGATCCT	ጀጥርጥ ር ር አጥጥጥ
2641	GCAAAAATTT.	ATTACCATCC	ACACAGACGG	TATTGTCAGA	ר בייים עיניים בייים עינים בייים	TO MOCCOCC
2701	CIGCAAATAA	ATATAGCCAT	TATAGTTCTA	TGAACTCAAT	AACTGCTTCC	ልም ጥአ አ አ ር አ ር አ
2761	CATCTAGTGA	GCAGCGTTCT	GGAGTATCAA	GCACTTATAA	የርጥልልጥልል ዮል	C7 7 7 7 CCCTIC
2821	TTUUTGGGGT	TAATGTTAAT	ACTCCAAATG	ጥርጥልጥር ርርርጥ	ጥጥርጥርጥን ሮአ አ	ma ammooama
2881	ACCACCCCGG	CTAAAATATG	TATICTTTA	GTCGGGGCAT	INSTITUTION ATTACK &	momma a c a a a
2941	TAACCTCTTA	TAATCAAATC	TACTACTGGT	نلحانك لاتلجلملململت	COTTA ATTACC	mememme a a
3001	MONGACACAT	TCACGTTTTC	TAGAGTAGGT	TGATCCAACC	ACCCTCTATA	ሮሮ ሽ ሽ ሽ ፎ ሮሞር ሽ
3061	ATCACATCAA	GCAACAACTA	TGCTCACAAC	ATCCACACAA	TAAAAA SEQ	ID NO: 21
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TATA-Box

Operator I

CTCGAGAAAT CATAAAAAAT TTATTTGCTT TGTGAGCGGA TAACAATTAT

TATA-Box

Operator II Eco RI

AATAGATTCA ATTGTGAGCG GATAACAATT TCACACAGAA TTCATTAAAG

+1 stan mRNA

ATG 6xHis

AGGAGAAATT AACTATGAGA GGATCGCATC ACCATCACCA TCACGGATCC
RBS/SD

Bam HI

151 GCATGCGAGC TCGGTACCCC GGGTCGACCT GCAGCCAAGC TTAATTAGCT

Kpn I Smal Sall

201 GAGCTTGGAC TCCTGTTGAT AGATCCAGTA ATGACCTCAG AACTCCATCT SEQ ED NO:25

PstI .

Hind III

Stop 123